

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	10	"6550903".pn. or "2002044187" or "2004032473"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/02 07:46
L3	39	"20020069789" "20020044185" "20010030678" "5846306".pn. "6030441".pn. "534634"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/02 07:51
L4	3	L3 and (copper near (salt or nitrate or sulfate or acetate or gluconate)) and ((calcium near cation\$3) or (ca or ca\$1sup\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/02/02 07:52
L5	5	L3 and (copper near (salt or nitrate or sulfate or acetate or gluconate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/02/02 07:54
L6	16	"6375317".pn. or "1125994"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/02/02 07:56
L7	3	L6 and (copper or calcium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/02/02 08:02
L9	9	(347/100 or 106/31\$3) and (fix\$3 or harden\$3 or coat\$3 or liquid or aggregat\$4 or coagulat \$3) same (copper near (salt or nitrate or sulfate or acetate or gluconate)) and (self \$dispers\$4 or self near dispers\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/02/02 08:12
S2	697	(fix\$3 or curing or coat \$3 or laminat\$3) with (copper near salt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/08 11:57

S3	52	(fix\$3 or curing or coat \$3 or laminat\$3) with (copper near salt) and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/08 11:57
S4	5	(fix\$3 or curing or coat \$3 or laminat\$3) with (copper near salt) and (ink with (pigment) with (self\$1dispers\$3 or (self adj dispers\$3) or dispers \$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/08 12:09
S5	26	("1191077" "1172225" "1125944").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 11:59
S6	6	("2002069789" "202044185" "2001030678").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 12:00
S7	1	2002-197453.NRAN.	DERWENT	AND	OFF	2007/02/08 12:00
S8	6	("20020069789" "20020044185" "20010030678").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 12:00
S9	2	("20020069789" "20020044185" "20010030678").pn. and (copper) and (pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:00
S10	2	"20020044187"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 12:03
S11	4	10/755630	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 12:09
S12	5	(fix\$3 or curing or coat \$3 or laminat\$3) with (copper near salt) and (ink with ((pigment) with (self\$1dispers\$3 or (self adj dispers\$3) or dispers\$3)) or SDP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/08 12:10

S13	49	(fix\$3 or curing or coat \$3 or laminat\$3) with ((copper near salt) or Cu or (copper adj nitrate) or (copper adj sulfate) or (copper adj acetate)) and (ink with ((pigment) with (self \$1dispers\$3 or (self adj dispers\$3) or dispers \$3)) or SDP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/08 12:11
S14	6	(fix\$3 or curing or coat \$3 or laminat\$3) with ((copper near salt) or (copper adj nitrate) or (copper adj sulfate) or (copper adj acetate)) and (ink with ((pigment) with (self\$1dispers\$3 or (self adj dispers\$3) or dispers\$3)) or SDP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/08 12:12
S15	1788	(ink with ((pigment) with (self\$1dispers\$3 or (self adj dispers\$3) or dispers\$3)) or SDP) and ((polymer\$3 with bind \$3) or (multivalent adj cation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/08 12:15
S16	390	(ink with ((pigment) with (self\$1dispers\$3 or (self adj dispers\$3) or dispers\$3)) or SDP) and (ink with ((polymer\$3 with bind\$3) or (multivalent adj cation))) and ((fix\$3 or cur\$3 or coat\$3) with (liquid or solution))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/08 12:16
S17	42	(ink with ((pigment) with (self\$1dispers\$3 or (self adj dispers\$3) or dispers\$3)) or SDP) and (ink with ((polymer\$3 with bind\$3) or (multivalent adj cation))) and ((fix\$3 or cur\$3 or coat\$3) with (liquid or solution) with (salt))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/08 12:16

S18	1	ink with ((multivalent near cation) and (polymer adj bind\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 12:31
S19	288	(ink with ((mg or ca or cu or sr or ba or sc or Y or la or ti or zr or v or cr or mn or fe or ru or co or rh or ni or pd or au or pt or zn or al or ga or in or sb or bi or ge or sn or pb) with (cation\$2 or multivalent or divalent or bivalent))) and (ink with (polymer\$2 with bind\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 12:35
S20	269	(ink with ((mg or ca or cu or sr or ba or sc or Y or la or ti or zr or v or cr or mn or fe or ru or co or rh or ni or pd or au or pt or zn or ga or in or sb or bi or ge or sn or pb) with (cation\$2 or multivalent or divalent or bivalent))) and (ink with (polymer\$2 with bind\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 12:37
S21	129	(ink with ((mg or ca or cu or metal) with (cation \$2 or multivalent or divalent or bivalent))) and (ink with (polymer \$2 with bind\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 12:42
S22	58	(ink with ((mg or ca or cu or metal) near3 (cation\$2 or multivalent or divalent or bivalent))) and (ink with (polymer \$2 near3 bind\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 12:42
S23	15	(ink near5 ((mg or ca or cu or metal) near3 (cation\$2 or multivalent or divalent or bivalent))) and (ink near5 (polymer \$2 near3 bind\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:00

S24	4	ink with (((self\$dispers \$3 or (self adj dispers \$3) with pigment) or SDP) and (soluble near3 polymer\$3 near3 bind \$3) and (cation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 12:51
S25	2	ink with (((self\$dispers \$3 or (self adj dispers \$3) with pigment) or SDP) and (ink with soluble near3 polymer\$3 near3 bind\$3) and (ink with cation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 12:48
S26	6	ink with (((self\$dispers \$3 or (self adj dispers \$3) with pigment) or SDP) and (soluble near3 polymer\$3 near3 bind \$3) and (molecular near weight))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 12:52
S27	3	("20020069789" "20020044185" "20010030678").pn. and (carbon black)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:01
S28	3	("20020069789" "20020044185" "20010030678").pn. and (carbon adj black)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:01
S29	1	(ink near5 ((multivalent or divalent or bivalent) with (cation)) and (anionic with (hydrophilic or hydrophillic) with carboxyl with (carbon adj black)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:19
S30	2	"20020129739"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:06
S31	8	"1125994".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:06

S32	17	(ink near5 ((multivalent or divalent or bivalent) with (cation)))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:33
S33	16	(ink near5 ((multivalent or divalent or bivalent) with (cation))) and pigment	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:29
S34	0	(ink near5 ((multivalent or divalent or bivalent) with (cation))) and pigment near dispersers\$3	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:33
S35	0	(ink near5 ((multivalent or divalent or bivalent) with (cation))) and pigment near5 dispersers \$3	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:33
S36	0	(ink with ((multivalent or divalent or bivalent) with (cation))) and pigment near5 dispersers \$3	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:33
S37	13	(ink near5 ((multivalent or divalent or bivalent) with (cation))) and (dispersers\$3 with pigment)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:34
S38	16	(ink near5 ((multivalent or divalent or bivalent) with (cation))) and (dispersers\$5 with pigment)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:35
S39	13	(ink near5 ((multivalent or divalent or bivalent) with (cation))) and (dispersers\$5 with pigment)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:37
S40	30	(ink near5 ((multivalent or polyvalent or divalent or bivalent) with (cation))) and (dispersers\$5 with pigment)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:50
S41	3	"6153001".pn.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:49

S42	30	(ink near5 ((multivalent or polyvalent or divalent or bivalent) near4 (cation)) and (dispers\$5 with pigment))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:52
S43	9	(ink near5 ((multivalent or polyvalent or divalent or bivalent) near4 (cation))) and (self near dispers\$5 with pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:58
S44	46	((multivalent or polyvalent or divalent or bivalent) near4 (cation))) and (self near dispers\$5 with pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 14:11
S45	311	((multivalent or polyvalent or divalent or bivalent))) and (self near dispers\$5 with pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 14:12
S46	202	((multivalent or polyvalent or divalent or bivalent)) with metal) and (self near dispers\$5 with pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 10:06
S47	2	"6461418"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/14 09:54
S48	2	"20020015369"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/14 09:57
S49	8	"1125994".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/13 08:36
S50	69	"6153001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 10:08
S51	3	"6153001".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 10:08

S52	10	("1125994" "6461418").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/10 09:54
S53	1	2001-584156.NRAN.	DERWENT	AND	OFF	2007/08/10 09:54
S54	2	"6550903".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/10 09:54
S55	2	"6461418".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/13 08:40
S56	1	"6461418".pn. and pigment same bind\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/13 08:41
S57	1	347/100 and (soluble near polymer\$3 near bind\$3) same (acylate or acrylate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/13 08:42
S58	29	("1125994" or "6461418").pn. or "1191077".pn. or "1172225".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/04/30 08:07
S59	4	("20020069789" "20020044185" "20010030678").pn. and ((self\$1dispers\$4) or dispers\$4) and (bind\$4 or calcium or CA+) and (copper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 08:27
S60	4	(ink same ((self\$1dispers \$4) or dispers\$4)) and ((liquid or solution or fix \$3 or coat\$3) with copper) and (ink same (binder with polymer\$3) and (calcium with cation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 08:45

S61	137	(ink same ((self\$1dispers\$4) or dispers\$4)) and ((liquid or solution or fix\$3 or coat\$3) with copper) and (ink same (binder with polymer\$3) and (calcium or multivalent near cation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 08:45
S62	1059	(ink same ((self\$1dispers\$4) or dispers\$4)) and ((liquid or solution or fix\$3 or coat\$3) with copper) and (ink same (binder with polymer\$3) or (calcium or multivalent near cation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 08:46
S63	70	(ink same ((self\$1dispers\$4) or dispers\$4)) and ((liquid or solution or fix\$3 or coat\$3) with copper) and (ink same (binder with polymer\$3) and (calcium or multivalent near cation)) and ink\$1jet\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 08:46
S64	86	(ink same ((self\$1dispers\$4) or dispers\$4)) and ((liquid or solution or fix\$3 or coat\$3) with copper) and (ink same (binder with polymer\$3) and ink same (calcium or multivalent near cation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 08:46
S65	63	(ink with (calcium adj salt))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 08:50
S66	2	(ink with (calcium adj salt)) and (((self\$1dispers\$4) or dispers\$4) with pigment) and ((fixing or solution or liquid or coating) with copper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:00

S67	8	(ink with (calcium adj salt)) and (((self \$1dispers\$4) or dispers \$4) with pigment) and ((fixing or solution or liquid or coating) with bind\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:10
S68	64	(ink with (bind\$3 with polymer\$3)) and (((self \$1dispers\$4) or dispers \$4) with pigment) and ((fixing or solution or liquid or coating) with copper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:21
S69	22	(ink with (bind\$3 with polymer\$3)) and (((self \$1dispers\$4) or dispers \$4) with pigment) and ((fixing or solution or liquid or coating) with copper) and (347/100 or 106/31\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:25
S70	0	("20020069789" "20020044185" "20010030678").pn. and ((self\$1dispers\$4) or dispers\$4) and (bind\$4) and (copper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:32
S71	3	(ink with (bind\$3 with polymer\$3)) and (((self \$1dispers\$4)) with pigment) and ((fixing or solution or liquid or coating) with copper) and (347/100 or 106/31 \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:42
S72	6	347/100 and (ink same (polymer\$4 near bind\$3 and calcium)) and (self \$1dispers\$4 with pigment) and (fixing or coating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:46
S73	0	347/100 and (ink same (calcium with cation)) and (self\$1dispers\$4 with pigment) and (fixing or coating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:48

S74	7	347/100 and (ink same (multivalent with cation)) and (self \$1dispers\$4 with pigment) and (fixing or coating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:48
S75	7	(347/100 or 106/31\$3) and (ink same (multivalent with cation)) and (self \$1dispers\$4 with pigment) and (fixing or coating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:50
S76	32	(347/100 or 106/31\$3) and (ink same (multivalent)) and (self \$1dispers\$4 with pigment) and (fixing or coating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:50
S77	3	("20020069789" "20020044185" "20010030678").pn. and (cation or multivalent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:53
S78	56	(347/100 or 106/31\$3) and (ink same (multivalent or Ca\$1sup \$3)) and (self\$1dispers\$4 with pigment) and (fixing or coating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:53
S79	5	(347/100 or 106/31\$3) and (ink with (multivalent or Ca\$1sup \$3)) and (self\$1dispers\$4 with pigment) and (fixing or coating or treatment or liquid or solution) with copper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:54
S80	15	(347/100 or 106/31\$3) and (ink with (multivalent or Ca\$1sup \$3 or cation or calcium)) and (self\$1dispers\$4 with pigment) and (fixing or coating or treatment or liquid or solution) with copper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:56

S81	15	(347/100 or 106/31\$3) and (ink with (multivalent or Ca\$1 ^{sup} \$3 or cation or calcium)) and (self\$1dispers\$4 same pigment) and (fixing or coating or treatment or liquid or solution) with copper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:56
S82	130	(347/100 or 106/31\$3) and (ink with (multivalent or Ca\$1 ^{sup} \$3 or cation or calcium)) and (self\$1dispers\$4 with pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 10:05
S83	162	(347/100 or 106/31\$3) and (ink with (multivalent or polyvalent or Ca\$1 ^{sup} \$3 or cation or calcium)) and (self\$1dispers\$4 with pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 10:13
S84	117	(347/100 or 106/31\$3) and (ink with (binder or binding)) and (self \$1dispers\$4 with pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 10:20
S85	2	(copper near salt) and (calcium near cation) and (dispers\$4 with pigment) and (347/100 or 106/31\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 10:56
S86	21	"778321"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 10:58
S87	2	"5846306".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 11:00
S88	27	"534634"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 11:02
S89	1	1993-102754.NRAN.	DERWENT	AND	OFF	2008/04/30 11:03

S90	178	("1191077" "1172225" "1125944" "778321" "1125994" "534634" "04065501" "5746818" "6450632" "20020044185" "5554739" "5571311" "5609671" "5672198" "5698016" "5707432" "5718746" "5747562" "5749950" "5803959" "5837045" "5846307" "5851280" "5861447" "5885335" "5895522" "5922118" "125810" "5928419" "5976233" "6057384" "6099632" "6123759" "6153001" "6221141" "6221142" "6221143" "6277183" "6281267" "6329446" "6332919" "6375317" "20010035110" "5571331" "1086997" "1114851" "1158030" "1167471" "1122286" "0110963" "0125340" "0194476" "1146090").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 11:08
S91	16	S90 and (calcium or ca) and (copper or cu)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 11:11
S92	6	S90 and (bind\$3) and (copper or cu)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 11:19
S93	10	("1125994" or "20020044187").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/05/01 10:54
S94	2	"6461418".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/05/01 10:58

S95	2	"6153001".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 11:04
S96	8	347/100 and (liquid or solution or fix\$3 or aggregat\$4 or coagulat\$3) with (copper with salt) and (\$5dispers\$4 near pigment) and ink same calcium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/26 14:10
S97	0	(347/100 or 106/31\$3) and (copper near salt same calcium near cation\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/27 12:22
S98	2	(347/100 or 106/31\$3) and (copper near salt and calcium near cation \$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/27 12:25
S99	3	(347/100 or 106/31\$3) and (copper near (salt or nitrate or sulfate or acetate)) same ((calcium near cation\$3) or (ca or ca\$1sup\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/27 12:28
S100	69	(347/100 or 106/31\$3) and (copper near (salt or nitrate or sulfate or acetate)) and ((calcium near cation\$3) or (ca or ca\$1sup\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/27 12:28
S101	2	(347/100 or 106/31\$3) and (copper near (salt or nitrate or sulfate or acetate)) same (fix\$3 or harden\$3 or coat\$3 or coagulat\$3 or treat\$4 or aggregat\$3) and ((calcium near cation\$3) or (ca or ca\$1sup\$3)) same (ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/27 12:29
S102	12	(347/100 or 106/31\$3) and (copper near (salt or nitrate or sulfate or acetate)) same ink and ((calcium near cation\$3) or (ca or ca\$1sup\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/27 12:32

S103	9	(347/100 or 106/31\$3) and (copper near (salt or nitrate or sulfate or acetate)) and ((calcium near cation\$3) or (ca or ca\$1sup\$3)) same ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/27 12:33
S104	9	(347/100 or 106/31\$3) and (copper near (salt or nitrate or sulfate or acetate or gluconate)) and ((calcium near cation\$3) or (ca or ca\$1sup\$3)) same ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/27 12:35
S105	31	(ink\$1jet\$4) and (copper near (salt or nitrate or sulfate or acetate or gluconate)) and ((calcium near cation\$3) or (ca or ca\$1sup\$3)) same ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/27 12:37
S106	4	(ink\$1jet\$4) and (copper near (salt or nitrate or sulfate or acetate)) same (fix\$3 or harden\$3 or coat\$3 or coagulat\$3 or treat\$4 or aggregat\$3) and ((calcium near cation\$3) or (ca or ca\$1sup\$3)) same (ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/27 12:37
S107	24	(copper near (salt or nitrate or sulfate or acetate)) same (fix\$3 or harden\$3 or coat\$3 or coagulat\$3 or treat\$4 or aggregat\$3) and ((calcium near cation\$3) or (ca or ca\$1sup\$3)) same (ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/27 12:37
S108	191	((copper or metal) near (salt or nitrate or sulfate or acetate)) same (fix\$3 or harden\$3 or coat\$3 or coagulat\$3 or treat\$4 or aggregat\$3) and (((calcium or magnesium or sodium or potassium or k or na or mg) near cation\$3) or (ca or ca\$1sup\$3)) same (ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/28 14:09

S109	69	((copper or metal) near (salt or nitrate or sulfate or acetate)) same (fix\$3 or harden\$3 or coat\$3 or coagulat\$3 or treat\$4 or aggregat\$3) and (((calcium or magnesium or sodium or potassium or k or na or mg or ca) near cation \$3) or (ca\$1sup\$3)) same (ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/28 14:12
S110	18	((copper or metal) near (salt or nitrate or sulfate or acetate)) same (fix\$3 or harden\$3 or coat\$3 or coagulat\$3 or treat\$4 or aggregat\$3) and (((calcium or magnesium or sodium or potassium or k or na or mg or ca) near cation \$3)) same (ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/28 14:17
S111	7	((copper or gold or nickel or silver) near (salt or nitrate or sulfate or acetate)) same (fix\$3 or harden\$3 or coat\$3 or coagulat\$3 or treat\$4 or aggregat\$3) and (((calcium or magnesium or sodium or potassium or k or na or mg or ca) near cation \$3)) same (ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/28 14:21
S112	7	((copper or gold or nickel or silver) near (salt or nitrate or sulfate or acetate or gluconate)) same (fix\$3 or harden\$3 or coat\$3 or coagulat\$3 or treat\$4 or aggregat\$3) and (((calcium or magnesium or sodium or potassium or k or na or mg or ca) near cation \$3)) same (ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/28 14:21
S113	0	ink and (soluble near polymer\$3 near bind\$3) and (calcium near cation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/28 14:23

S114	119	ink and (soluble near polymer\$3 near bind\$3) and (ca)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/28 14:24
S115	3	ink and (soluble near polymer\$3 near bind\$3) and (ca) and 347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/28 14:24

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